Journal of Graph Theory

Contents of Volume 38, 2001

Number 1, September 2001

Average Distance in Colored Graphs
P. Dankelmann, W. Goddard, and P. Slater 1
Published online 27 July 2001

Counting 5-Connected Planar Triangulations
Z. J. Gao, I. M. Wanless, and N. C. Wormald 18
Published online 27 July 2001

Note on a Min-Max Conjecture of Woodall
O. Lee and Y. Wakabayashi 36
Published online 27 July 2001

Obstruction Sets for Outer-Cylindrical Graphs
D. Archdeacon, C. P. Bonnington, N. Dean, N. Hartsfield, and K. Scott 42
Published online 27 July 2001

Information for Contributors I

Number 2, October 2001

General Properties of Some Families of Graphs Defined by Systems of Equations
F. Lazebnik and A. J. Woldar 65
Published online 27 August 2001

Fractional Chromatic Numbers of Cones Over Graphs
C. Tardif 87
Published online 27 August 2001

Stability of Arc-Transitive Graphs
D. B. Surowski 95
Published online 27 August 2001

Transitive Tournaments and Self-Complementary Graphs
A. Gyárfás 111
Published online 27 August 2001

Information for Contributors I

Number 3, November 2001

Large Induced Forests in Sparse Graphs
N. Alon, D. Mubayi, and R. Thomas **113**
Published online 24 September 2001

Brace Generation
W. McCuaig **124**
Published online 21 September 2001

Stars and Triangles
F. Galvin **170**
Published online 21 September 2001

Cubic Graphs Without Cut-Vertices Having the Same Path Layer Matrix
A.A. Dobrynin **177**
Published online 25 September 2001

Information for Contributors **I**

Number 4, December 2001

Coloring All Directed Paths in a Symmetric Tree, with an Application to Optical Networks
L. Gargano, P. Hell, and S. Perennes **183**
Published online 23 October 2001

Hamilton Weights and Petersen Minors
H.-J. Lai and C.-Q. Zhang **197**
Published online 19 October 2001

Combinatorial Curvature for Planar Graphs
Y. Higuchi **220**
Published online 19 October 2001

Trading Crossings for Handles and Crosscaps
D. Archdeacon, C.P. Bonnington, and J. Širáň **230**
Published online 19 October 2001

Landau's Inequalities for Tournaments Scores and a Short Proof of a Theorem on Transitive Sub-Tournaments
R.A. Brualdi and J. Shen **244**
Published online 19 October 2001

Author Index **257**

Volume Contents **I**

Information for Contributors **III**